

THE CAMBRIDGE STATISTICS DISCUSSION GROUP

Thursday 5th April 2001 7:15 for 7:45

Honor Fell Room,
Strangeways Research Laboratory,
Worts Causeway, Cambridge

Studying An Alzheimer Population

Judith Quinlan

GlaxoSmithKline,
Harlow

Abstract: Alzheimer's Disease (AD) is a slow progressive disease that mainly affects the elderly. It affects not only the individual suffering from the disease, but also their family. With an ageing population, the disease has the potential to be a burden both on the health care system and the community.

Studying an Alzheimer population often involves costly longitudinal studies. This presentation will look at some of the problems associated with studying this population. With the use of case studies, the focus will be on issues associated with identifying the population at risk, and the possible use of novel endpoints.

Speaker: Judith Quinlan spent 7-8 years as a biometrician in agriculture in Australia studying entomology (bugs), animal production and horticulture. She then moved to the UK where she spent 18 months at IACR Rothamsted on a European funded project involving the software GENSTAT. She then joined the pharmaceutical company SmithKline Beecham, now GlaxoSmithKline, where she currently works.

Directions: Head away from Cambridge city centre along the Hills Road. About 200 yards after the hospital roundabout a road (signposted 'Fulbourn 3') forks off to the left – this is Wort's Causeway. Strangeways Research Laboratory is the first building on the right on Wort's Causeway. There is car parking both at the front and the rear of the building. Access to the building may be difficult after 7:45.

Provisional Next Meetings:

(Please note change of speaker for May meeting)

10th May – Margaret Ely (Anglia Polytechnic University) on 'Health Warning: Missing data could seriously damage your results'.

10th October – Simon Thompson (MRC Biostatistics).

Supper: Some members eat at the University Centre meeting in the downstairs bar at 6pm. Feel free to join them.

Subscriptions: of 4 pounds per member are now due for the 2000-2001 session. Cheques should be made payable to Robert Milroy and may be posted to the secretary at the address below.

Secretary: Peter Watson, MRC Cognition and Brain Sciences Unit, 15 Chaucer Road, Cambridge CB2 2EF;
telephone 01223 355294 Extension 380; E-mail peter.watson@mrc-cbu.cam.ac.uk